

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EM			•
In re I	Patent Application of B. McArthur et al.	)	
		)	
Application No.: 10/039,426		)	CERTIFICATE OF MAILING PURSUANT TO 37 CFR 1.8
		)	I hereby certify that this paper is being deposited in the United States mail as first class [Priority] mail with postage prepaid, and
Filed: January 4, 2002		)	is addressed to:
		)	Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on
Conf.	No.: 8965	)	
		)	Date Michael Melande
For:	METHOD AND APPARATUS FOR	) -	Date
	PROPER ORDERING OF	)	
	REGISTRATION DATA	)	

#### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents **Box Missing Parts** U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Sir:

In response to the Notice to File Missing Parts of Application mailed February 7, 2001, the following documents are submitted with this Response:

- A copy of the Notice to File Missing Parts; 1)
- A check in the amount of \$65.00 to cover the surcharge; 2)
- 3) Declaration for Patent Application;
- 4) Substitute Drawings (16 sheets); and
- Return Postcard for this transmittal. 5)

The Commissioner is hereby authorized to charge any fee, including any submitted herewith if x the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,

Reg. No. 32,233

Heller Ehrman White & McAuliffe LLP 4350 La Jolla Village Drive, 6th Floor San Diego, California 92122-1246

Telephone: (858) 450-8400

184797 v01.SD (3YL901!.DOC) (38203.6079)



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Conf. No.: 8965	4/1/02 Michalle Meloude
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## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I www.uspto.aov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/039,426

01/04/2002

B. McArthur

38203-6079

David A. Hall Heller Ehrman White & McAuliffe LLP 7th Floor 4350 La Jolla Village Drive San Diego, CA 92122-1246



**CONFIRMATION NO. 8965 FORMALITIES LETTER** \*OC000000007455122\*

Date Mailed: 02/11/2002

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

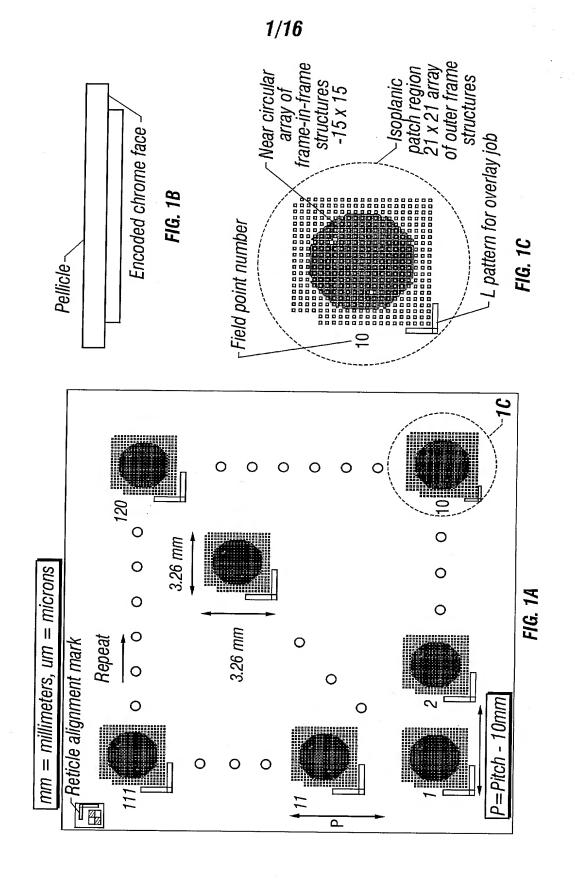
- Substitute drawings in compliance with 37 CFR 1.84 because:
- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch); 04/09/2002 YPOLITE1 00000004 10039426

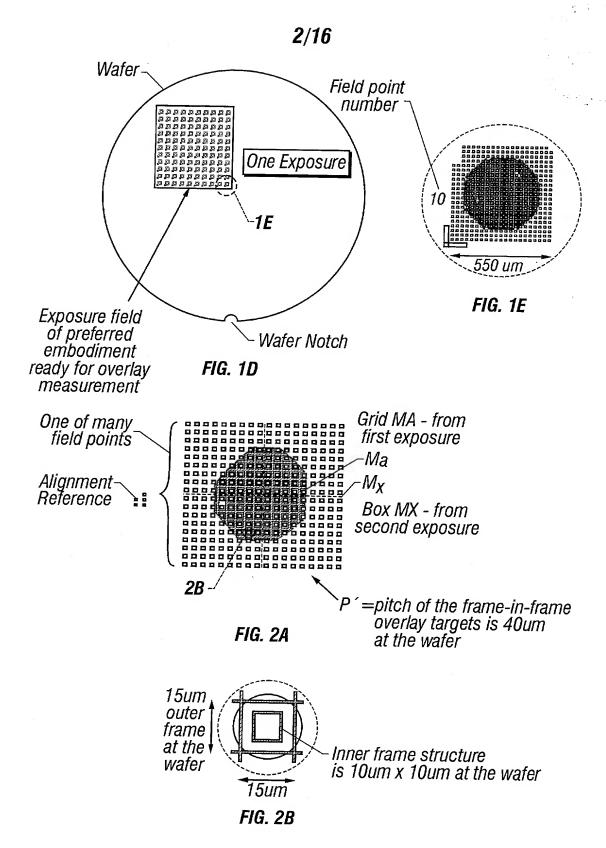
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Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE





YOOBSTEE . CHECOS

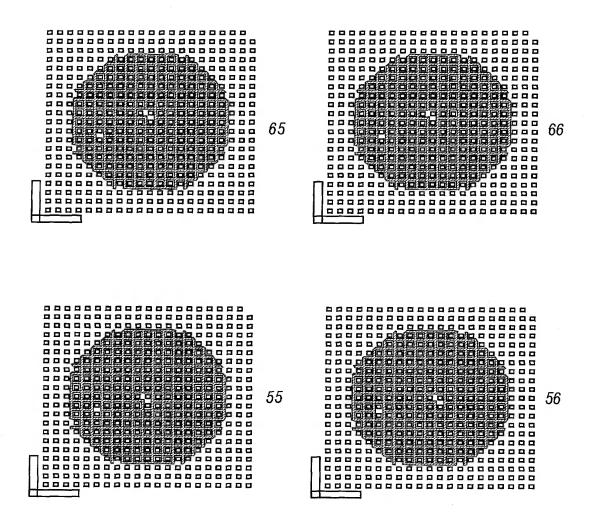
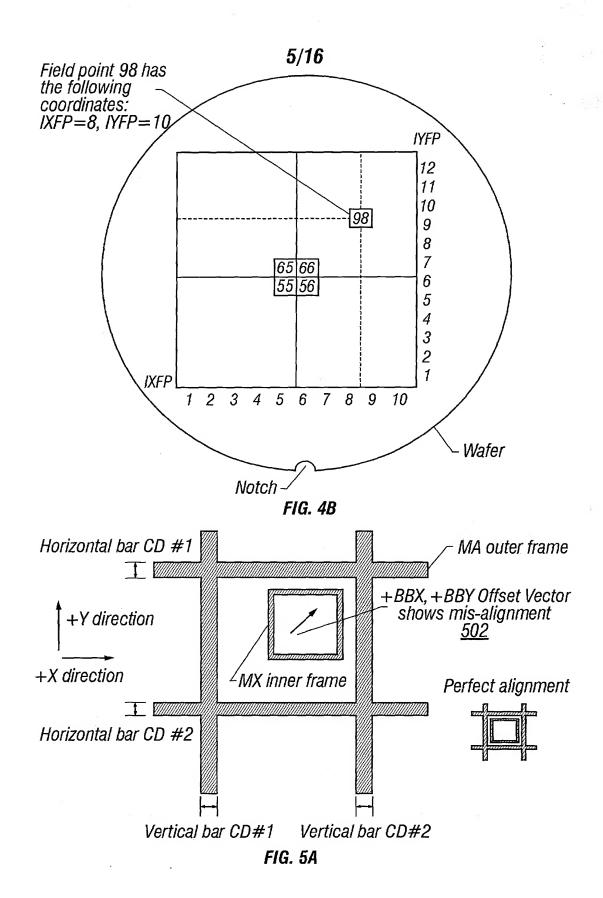


FIG. 4A



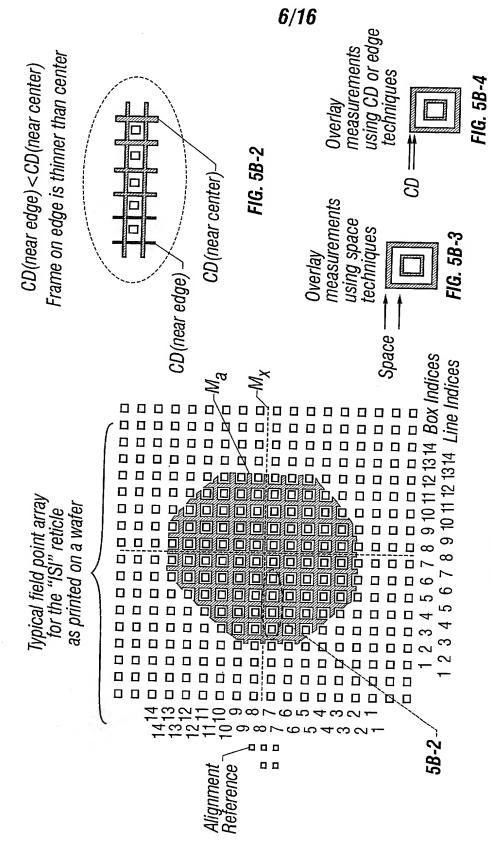


FIG. 5B-1

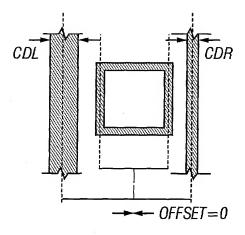


FIG. 5C

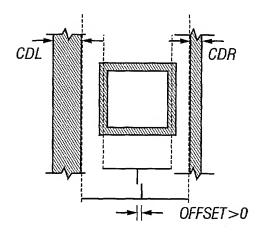


FIG. 5D

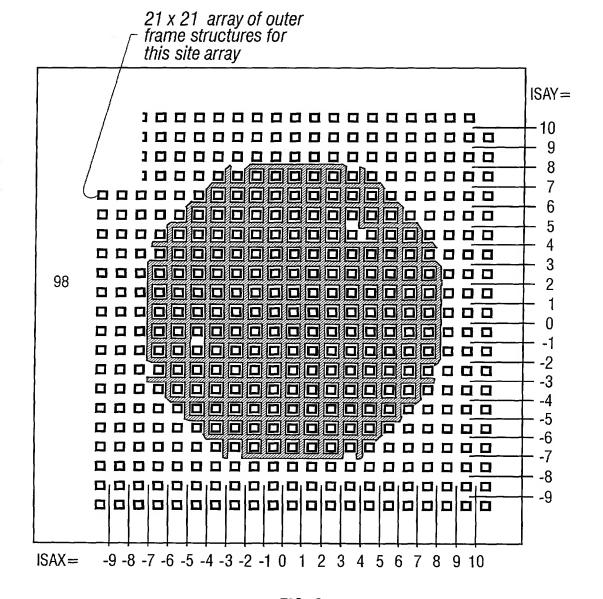


FIG. 6

		4		
1 21		_		
18	-0.250 0.125 0.1875 -0.250 0.3125 0.375			= 0.0625
17	-0.188 0.0625 0.125 0.188 0.187 0.375 0.375 0.4375 0.5	86	= 14	≥
16	-0.125 -0.125 -0.0625 -0.125 0.1875 -0.125 0.375 0.375 0.4375 0.5625	FP = 0	$\begin{vmatrix} 1X & 0 = 1 \\ 1Y & 0 = 1 \end{vmatrix}$	D <u>Š</u> /DS
15	-0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063 -0.063	-0.063 0.625		
4	0.000 0.125 0.000 0.125 0.000 0.3125 0.000 0.375 0.000 0.5625			
13	0.063 0.063 0.0625 0.0625 0.063 0.1875 0.063 0.3125 0.063 0.3725 0.063 0.5525		0.063 0.6875	
12	0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125			
11	0.188 0.188 0.188 0.0625 0.188 0.188 0.188 0.188 0.3125 0.188 0.375 0.188 0.4375 0.5625			
10	0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250 0.250			
6	0.313 0.313 0.313 0.313 0.0625 0.313 0.125 0.313 0.313 0.313 0.313 0.313 0.313 0.313 0.313	0.625	0.873 0.6875	
80	0.375 0.375 0.375 0.375 0.0625 0.0625 0.125 0.375 0.375 0.375 0.375 0.375 0.375	0.625		
7	0.438 0.438 0.438 0.438 0.438 0.438 0.438 0.375 0.438 0.375 0.438 0.375 0.438 0.438 0.438 0.438	0.625		i
9	0.500 0.500 0.500 0.500 0.125 0.1875 0.500 0.25 0.500 0.500 0.500 0.500 0.500 0.500 0.500			
22	0.563 0.563 0.0625 0.125 0.563 0.253 0.375 0.563 0.563 0.563			
4	9.625 0.125 0.625 0.625 0.625 0.3125 0.375			
	44		1.1	
2	<u> </u>	ν 2	14/	

IX0 = position within 21 x 21 array where (BBx,BBy) = (0,0) occurs IY0 FP = field point number

IY=Row

IY=Rc	)W										
12	7 17 111	8 17 112	9 17 113	10 17 114	11 17 115	12 17 116	13 17 117	14 17 118	15 17 119	16 17 120	
11	7 16 101	8 16 102	9 16 103	10 16 104	11 16 105	12 16 106	13 16 107	14 16 108	15 16 109	16 16 110	
10	7 15 91	8 15 92	9 15 93	10 15 94	11 15 95	12 15 96	13 15 97	14 15 98	15 15 99	16 15 100	
9	7 14 81	8 14 82	9 14 83	10 14 84	11 14 85	12 14 86	13 14 87	14 14 88	15 14 89	16 14 90	
8	7 13 71	8 13 72	9 13 73	10 13 74	11 13 75	12 13 76	13 13 77	14 13 78	15 13	16 13 80	
7	7 12 61	8 12	9 12 63	10 12 64	11 12 65	12 12 66	13 12 67	14 12 68	79 15 12 69 15	16 12 70	
6	7 11 51	62 8 11 52	9 11 53	10 11 54	11 11 55	12 11 56	13 11 57	14 11 58	15 11 59	16 11 60	
5	7 10 41	8 10 42	9 10 43	10 10 44	11 10 45	12 10 46	13 10 47	14 10 48	15 10 49	16 10 50	
4	7 9 31	8 9 32	9 9 33	10 9 34	11 9 35	12 9 36	13 9 37	14 9 38	15 9 39	16 9 40	
3	7 8 21	8 8 22	9 8 23	10 8 24	11 8 25	12 8 26	13 8 27	14 8 28	15 8 29 15	16 8 30	
2	7 7 11	8 7 12	9 7 13	10 7 14	11 7 15	12 7 16	13 7 17	14 7 <u>18</u>	7 19	16 7 20	
1	7 6 1	8 6 2	9 6 3	10 6 4	11 6 5	12 6 6	13 6 7	14 6 8	15 6 9	16 6 10	
	1	2	3	4	5	6	7	8	9	10 <b>/</b> X=	=Co

FIG. 8

# 11/16

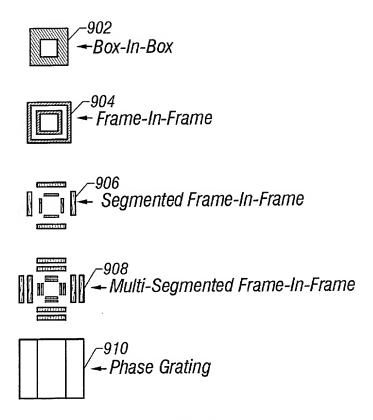
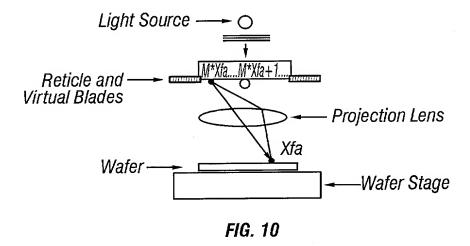
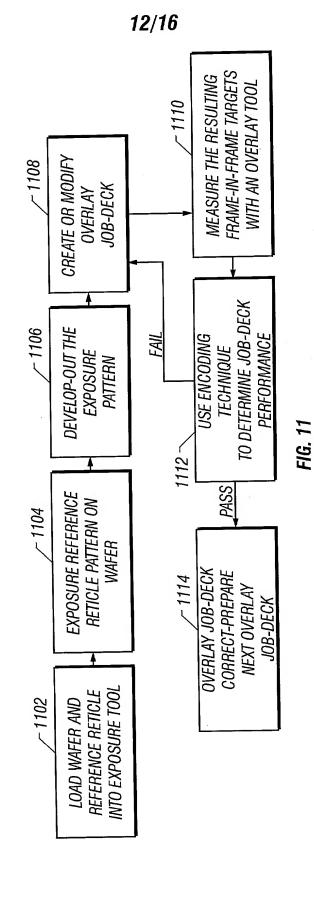


FIG. 9





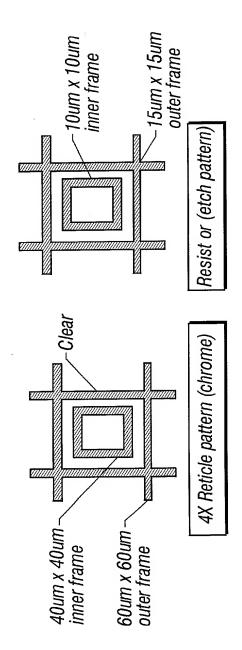
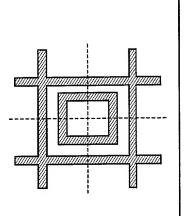
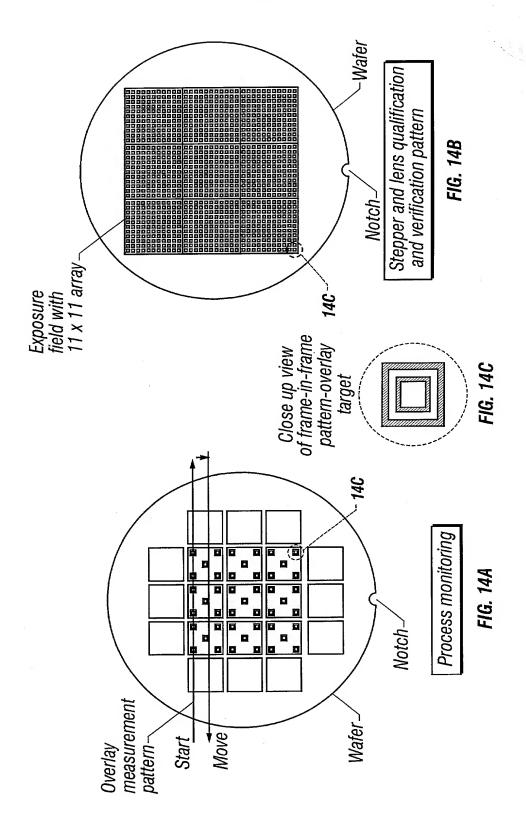


FIG. 12



Centered Frame-in-Frame structure No shift: ISAX = 0, ISAY = 0

FIG. 13



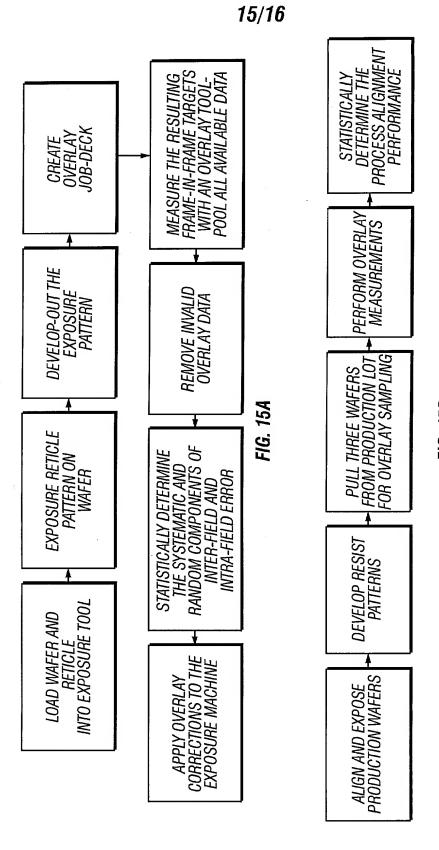


FIG. 15B

